

REMARKS

In accordance with this supplemental response, new independent claim 22 has been added to define the invention in a somewhat different manner than presented in independent claims 1 and 13.

Claim 22 is directed to an electronic apparatus having a power supply for supplying power to an electrical device, a conductive member through which a power supply current is passed from the power supply to the electrical device, and an ultrasonic motor having a part mounted on and electrically connected to the conductive member. The ultrasonic motor further includes a piezoelectric element, a driving circuit cooperating with the piezoelectric element to form a self-oscillation circuit for vibrating the piezoelectric element, an oscillating member in contact with the piezoelectric element to undergo oscillation in response to vibration of the piezoelectric element, a moving body disposed contacting the oscillating member to undergo movement in response to oscillation of the oscillating member, and a pressing mechanism for urging the moving body against the oscillating member, wherein at least one of the oscillating member, the pressing mechanism and the moving body is formed of insulating material to prevent establishment of a current path between the conductive member and one and more electrodes

of the piezoelectric element without the need of an additional insulator between the conductive member and the ultrasonic motor.

As pointed out in the prior response, if Miyazawa or PAD were modified so that the moving bodies thereof were of formed of fiber-reinforced resin as taught by Sumihara, the modified devices would still retain an insulator between the ultrasonic motor and the conductive member on which the motor is mounted. Sumihara does not contain any teaching or suggestion of eliminating the insulator between an ultrasonic motor and a conductive member on which the motor is mounted and, therefore, Sumihara would not have taught or suggested one skilled in the art to eliminate the insulators in the Miyazawa and PAD devices even if the moving bodies thereof were formed of fiber-reinforced resin.

By contrast, claim 22 requires an electronic apparatus having an ultrasonic motor mounted on and electrically connected to a conductive member through which a power supply current is passed from a power supply to an electrical device, wherein at least one of the oscillating member, pressing mechanism and moving body of the ultrasonic motor is formed of insulating material to prevent establishment of a current path between the conductive member and one or more electrodes of the piezoelectric element of the

ultrasonic motor without the need of additional insulator between the conductive member and the ultrasonic motor. The modified Miyazawa and PAD devices would have an additional insulator between the conductive member and the ultrasonic motor and hence would not meet the terms of claim 22.

In view of the foregoing, favorable reconsideration and passage of the application to issue are respectfully requested.

Respectfully submitted,

ADAMS & WILKS
Attorneys for Applicants

By: 

Bruce L. Adams
Reg. No. 25,386

17 Battery Place
Suite 1231
New York, NY 10004
(212) 809-3700